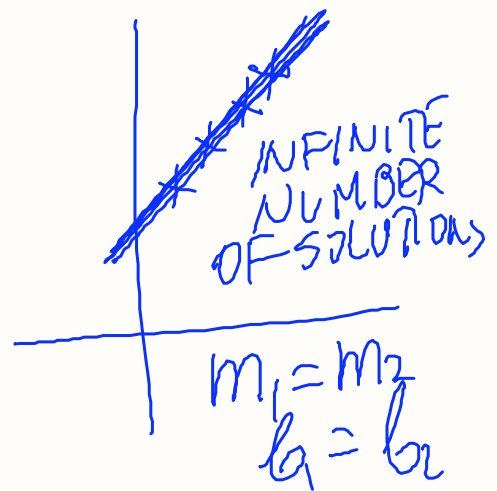
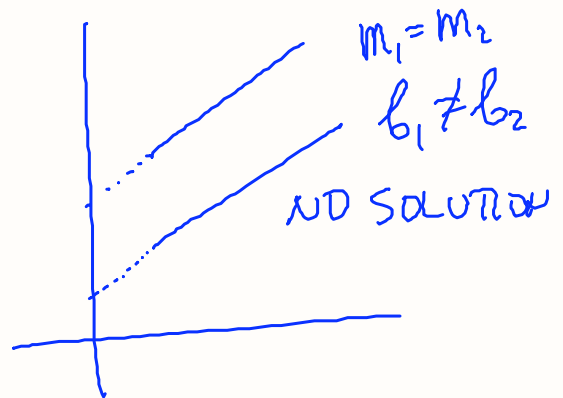
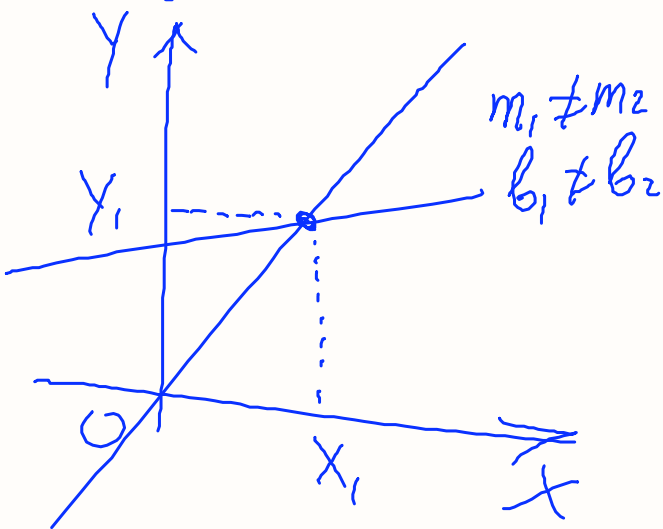


SYSTEMS OF LINEAR EQUATIONS

$$\begin{cases} y_1 = m_1x + b_1 \\ y_2 = m_2x + b_2 \end{cases}$$



	col.1	col.2	col.3
Row 1	8x	+ 3y	= 6.1
Row 2	5x	- 12y	= 10.9

Row REDUCTION
rref

$$\dim (\text{ROWS} \cdot \text{COLUMNS}) = 2 \times 3$$

$$y = \frac{1}{3}x + 25$$

$-\frac{1}{3}x$ $-\frac{1}{3}x$

$$AX + BY = C$$

$$-\frac{1}{3}x + 1y = 25$$

$$y = -3x - 17$$

$+3x$ $+3x$

$$3x + 1y = -17$$

IN CLASS #8, 9 p. 102 rref

HOME ALG. 2 HOLT p. 161
#24, 36
MATRIX rref